

02-25-02

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S/N UNKNOWN

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HAUCK ET AL. Serial No.: UNKNOWN  
 Filed: CONCURRENT HEREWITH Docket No.: SJO920010114US1  
 Title: METHOD AND APPARATUS FOR MAINTAINING CACHE COHERENCY IN A  
 STORAGE SYSTEM

J1046 U.S. PTO  
 10/080397  
 02/21/02

## CERTIFICATE UNDER 37 C.F.R. 1.10:

'Express Mail' mailing number: EL733009426US

Date of Deposit: 2/21/02

The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

Lee Thao

Box PATENT APPLICATION  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

- Patent application including 19 pages of specification, 7 pages of claims, 8 sheets of drawings and 1 page of abstract
- Signed Declaration and Power of Attorney
- Assignment to International Business Machines Corporation, Recordation Form Cover Sheet, Check for \$40.00
- Check(s) in the amount of \$1004.00 for Filing Fees
- Transmittal Sheet
- Return postcard

Assignee Information for Publication Purposes

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

CLAIMS FILED

	Total Claims	In Excess of	Extra Claims Present	Rate	Fees
<b>Basic Filing Fee</b>					\$ 740.00
<b>Total Claims</b>	30	20	10	X \$18.00	\$ 180.00
<b>Indep. Claims</b>	4	3	1	X \$84.00	\$ 84.00
<b>Multiply Dependent Claims</b>					\$ 0
				<b>TOTAL FEES</b>	<b>\$ 1004.00</b>

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

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 Minneapolis, Minnesota 55344-7701  
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Date: 2/21/02

By:

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